

**Amendments to the Specification:**

Please amend the specification as follows:

1. Please amend the **Title** of the application as follows:

HUMAN LYASES CARBONIC ANHYDRASES

2. Please add the following paragraph at page 1, line 1 (*i.e.*, as new paragraph [0001]), and renumber the existing paragraphs [0001] – [0344] accordingly:

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a national stage application submitted under 35 U.S.C. § 371 of international application PCT/US01/19166, filed June 13, 2001, which claims the benefit under 35 U.S.C. § 119(e) of U.S. application serial no. 60/213,383, filed June 23, 2000; U.S. application serial no. 60/215,544, filed June 30, 2000; and U.S. application serial no. 60/222,818, filed August 4, 2000.